

# K

**Key event:** An empirically observable precursor step that is itself a necessary element of an AOP or MOA. A key event is a necessary, though usually not a sufficient, step in a process that results in an adverse outcome.

**Kilobase (kb):** A length of DNA equal to 1000 nucleotides.

**Knockout animals:** Genetically engineered animals in which one or more genes, usually present and active in the normal animal, are absent or inactive.